

TITLE

COMPOSITIONS CONTAINING LIQUID CRYSTALLINE POLYMER

ABSTRACT OF THE DISCLOSURE

5 Excellent tracking index as well as flame-resistant properties are achieved with other desirable characteristics of LCPs in a resin composition consisting essentially of: a) a wholly aromatic polyester which is melt processible and which displays anisotropy in the molten state; b) a non-conductive filler material having a diameter of less than about 3 m, with said non-conductive filler material being present in an amount sufficient to increase the comparative tracking index (CTI) rating of said composition to above 220 volts and render
10 the composition non-burning. Optionally, an extraordinarily small amount of non-volatile fluorescent brightener can be added to the resin composition. In combination with the non-conductive filler, the fluorescent brightener is found to surprisingly and significantly improves the flame-retardant property of the resin. Such compositions are advantageously employed in electrical and electronic apparatuses.

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